



DDPSC REU Intern 2024 Program Syllabus

All times are **Central Daylight Time**

May 2024

Tuesday, May 28, 2024

8:30 AM-2:15 PM, Orientation

Wednesday, May 29, 2024

10:30 AM, Welcome Tea-Time

11:00 AM-12:00 PM, Plant Growth Facility Tour

1:00 PM-4:30 PM, Safety Training

Thursday, May 30, 2024

11:00 AM-4:30 PM, Advanced Bioimaging Laboratory Workshop

Friday, May 31, 2024

9:00 AM-2:30 PM, Proteomics and Mass Spectrometry Workshop

June 2024

Monday, June 3, 2024

9:00 AM – 10:30 AM, Sexual Harassment and Implicit Bias Workshop

1:00 PM - 4:00 PM, Data Science Workshop (Day 1)

Tuesday, June 4, 2024

8:45 AM-10:00 AM Weekly Program Meeting: Lab Notebook Training

1:00 PM - 4:00 PM, Data Science Workshop (Day 2)

Thursday, June 6, 2024

Scientific Retreat

Friday, June 8, 2024

Scientific Retreat

Tuesday, June 11, 2024

8:45 AM-10:00 AM Weekly Program Meeting:
Speaker-Dr. Sona Pandey: How to Write a Scientific Paper

Wednesday, June 12, 2024

St. Louis Cardinals vs. Pittsburgh Pirates
Game Time: 6:45 PM (optional cohort activity)

Friday, June 14, 2024

8:00 AM – 10:00 AM Fisher Farms Field Trip

Preliminary Project Titles Due

Tuesday, June 18, 2024

8:45 AM-10:00 AM Weekly Program Meeting:
Speaker-Dr. Andrea Eveland

Wednesday, June 19, 2024

Juneteenth Holiday (Danforth Center Closed)

Thursday, June 20, 2024

2:00 PM St. Louis County Library Outreach Opportunity (Voluntary)

Tuesday, June 25, 2024

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker-Dr. Don MacKenzie

Friday, June 28, 2024

Title, Introduction, OR Materials & Methods Due

Mid-Program Survey due

July 2024

Tuesday, July 2, 2024

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker- Dr. Nigel Taylor

Thursday, July 4, 2024

Independence Day Holiday (Danforth Center Closed)

Tuesday, July 12, 2024

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker-Dr. Joe Jez: How to Give a Scientific Talk

Friday, July 12, 2024

Title, Introduction, and Materials & Methods Due

Tuesday, July 16, 2024

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker-Dr. Joe Jez: Applying for NSF Graduate Research Fellowships

10:00 AM – 11:00 AM CSTM: Graduate School Experience Q&A

Thursday July 18, 2024

Helix Tour, time TBD

Friday, July 19, 2024

3:00 PM–5:00 PM Career Panel

5:00 PM Reception

Tuesday, July 23, 2024

8:45 AM-10:00 AM Weekly Program Meeting:

Speaker-Dr. Katie Murphy: Elevator Pitch Workshop

Friday, July 26, 2024

Title, Intro, Materials & Methods, Preliminary Results, and Presentation Rough Draft Due

Tuesday July 30, 2024

Symposium Practice

8:45 AM-10:00 AM Program Feedback Meeting

Exit Survey Due

Wednesday July 31, 2024

Symposium Practice

August 2024

Thursday, August 1, 2024

Symposium Practice

Friday, August 2, 2024

Final Paper & Presentation Due

9:00 AM-5:00 PM Symposium

5:00 PM-6:00 PM Reception